



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of

SUGIYAMA et al

Serial No.: 10/006,372

Filed: December 10, 2001

Atty. Ref.: 2635-104

Group: 2879

Examiner: Unassigned

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APR 12 2002

TC 1700

For: GAS CONCENTRATION MEASURING METHOD
AND A COMPOSITE GAS SENSOR PREFERABLY
USED IN THIS MEASUREMENT

* * * * *

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

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TECHNOLOGY CENTER 2800

**REVOCATION, NEW POWER OF ATTORNEY
AND CHANGE OF ADDRESS**

Assignee, the owner of the above-identified patent, hereby appoints Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180 of the firm of Nixon & Vanderhye P.C., 1100 North Glebe Road, 8th Floor, Arlington, VA 22201-4714, telephone (703) 816-4000, facsimile (703) 816-4100, to transact all business in the Patent and Trademark Office in connection therewith. Every attorney at law associated with that law firm is hereby authorized to sign any paper or conduct any business on its behalf. Assignee hereby revokes all powers of attorney previously granted with respect to the subject patent.

Certificate Under 37 C.F.R. §3.73(b)

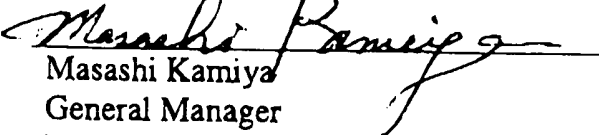
DENSO Corporation, a corporation having a place of business at 1-1 Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached and/or recorded at the United States Patent Office on December 10, 2001 at Reel 012362, Frame 0206.

The undersigned (whose title is typed below) is empowered to sign this statement on behalf of DENSO Corporation.

All correspondence regarding the above-identified patent is to be sent to:

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DENSO CORPORATION

By: 
Name: Masashi Kamiya
Title: General Manager
Intellectual Property Department

Date: April 3, 2002



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RECORDATION DATE: 12/10/2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

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DOC DATE: 07/17/1998

ASSIGNOR:

MIWA, NAOTO

DOC DATE: 07/17/1998

ASSIGNOR:

SHIBATA, MASAHIRO

DOC DATE: 07/28/1998

ASSIGNOR:

SANO, HIROMI

DOC DATE: 07/19/1998

ASSIGNOR:

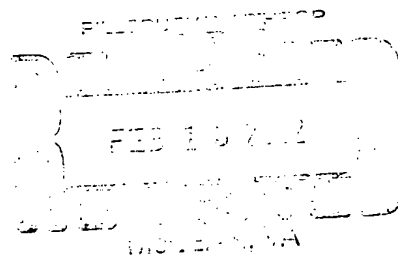
TANAKA, AKIO

DOC DATE: 07/20/1998

ASSIGNEE:

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1-1, SHOWA-CHO
KARIYA-CITY, AICHI-PREF. 448-0029

JAPAN



012362/0206 PAGE 2

SERIAL NUMBER: 10006372
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FILING DATE: 12/10/2001
ISSUE DATE:

LAZENA MARTIN, EXAMINER
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12-17-2001

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TO THE ASSISTANT COMMISSIONER

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Tomio SUGIYAMA

3. Masahiro SHIBATA

5. Akio TANAKA

7.

2. Naoto MIWA

4. Hiromi SANO

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

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ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☒ WHOLE☐ PART INTEREST☐ ORIGINAL☒ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☐ OTHER:

EXEC. DATE: 1st & 2nd July 17, 1998

3rd July 28, 1998 4th July 19, 1998

5th July 20, 1998

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO.(S)

M#

1st INVENTOR

B. PATENT NO(S)

M#

1st INVENTOR

series code/serial no

if not in item 1

if not in item 1

to be assigned

283339

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 283339

U3-9818-TS-A

MATTER NO.

CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE

INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

60388

283339

dup. sheet not required

CLIENT NO.

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9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

Attorney: Kenneth M. Fagin

Reg. No. 37,615

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Date: December 10, 2001

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10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

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